



TECHNICAL SERVICE BULLETIN

Slow Fill And/Or Illuminated MIL With DTCs P0171, P0174, P0451, P0455, P0456, P0496 And/Or P1450 - Built On Or Before 30-Nov-2020

21-2106

07 April 2021

Model:

Ford 2017-2021 Transit

Issue: Some 2017-2021 Transit vehicles built on or before 30-Nov-2020 may experience a slow fill condition and/or illuminated malfunction indicator lamp (MIL) with diagnostic trouble codes (DTCs) P0171, P0174, P0451, P0455, P0456, P0496 and/or P1450. This may be due to a kinked evaporator emissions fresh air vent line. To correct this condition, follow the Service Procedure to attach a zip tie to the fresh air vent line.

Action: Follow the Service Procedure steps to correct the condition on vehicles that meet all of the following criteria:

- 2017-2021 Transit
- Gas engine
- Built on or before 30-Nov-2020
- Slow fill and/or illuminated MIL with DTCs P0171, P0174, P0451, P0455, P0456, P0496, and/or P1450

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/Emissions Warranty/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2017-2021 Transit: Retrieve DTCs, Inspect And Reroute The Fresh Air Line Includes Time To Install A Zip Tie (Can be Claimed With Operation B)	212106A	0.3 Hrs.
2020-2021 Transit Additional Time To Remove And Install Running Boards When Necessary (Can Be Claimed With Operation A)	212106B	0.3 Hrs.

Repair/Claim Coding

Causal Part:	9G297
Condition Code:	07

Service Procedure

1. Inspect the evaporative emissions fresh air vent line near the carbon canister. Is the line kinked? (Figure 1)
 - (1). Yes - proceed to Step 2.
 - (2). No - this article does not apply. Refer to the Workshop Manual (WSM), Section 303-13 for normal diagnostics.

Figure 1



2. Return the fresh air vent line to its original position.
3. Attach a zip tie next to the C-clamp on the shepherds hook side. Make sure to align the zip tie knuckle on the opposite side of the C-clamp opening. (Figure 2)

Figure 2



© 2021 Ford Motor Company

All rights reserved.

NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.